

United States Patent and Trademark Office



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

022879

7590

04/22/2005

HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION FORT COLLINS, CO 80527-2400

PAPER NUMBER

ART UNIT

DATE MAILED: 04/22/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/053,991	10/22/2001	Clark E. Lubbers	P01-3904	8686

TITLE OF INVENTION: HIGH PERFORMANCE MULTI-CONTROLLER PROCESSING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	07/22/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000		
appropriate. All further con indicated unless corrected by	respondence including the loclow or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a)	E FEE and PUBLIC ders and notification) specifying a new co	CATION FEE (if requi) of maintenance fees vorrespondence address	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for
maintenance fee notification CURRENT CORRESPONDENCE	IS. E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	mailing can only be used for	or domestic mailings of the
, ,				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.		
022879 7590 04/22/2005			have its own certificat	e of mailing or transmission.		
HEWLETT PACKARD COMPANY P O BOX 272400, 3404 E. HARMONY ROAD INTELLECTUAL PROPERTY ADMINISTRATION				Ce I hereby certify that the States Postal Service addressed to the Ma transmitted to the USE	rtificate of Mailing or Trans his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	mission g deposited with the United st class mail in an envelope above, or being facsimile late indicated below
FORT COLLINS,	CO 80527-2400			transmitted to the OSI	10 (703) 740-4000, on the C	(Depositor's name)
						(Signature)
						(Date)
			ELECTRICAL CONTROL		LATTONIEV DOCUETNO	CONTENDANTIONANIO
APPLICATION NO.	FILING DATE		FIRST NAMED INVEN		ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/053,991	10/22/2001		Clark E. Lubbers	I	P01-3904	8686
TITLE OF INVENTION: H						
APPLN. TYPE	SMALL ENTITY	ISSUE FI	EE PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	07/22/2005
EXAM	IINER	ART UNIT (LASS-SUBCLASS		
VITAL, P	IERRE M	2188		711-162000	_	
Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			(1) the names of or agents OR, alte (2) the name of a registered attorney 2 registered patent	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print)	or type)		
PLEASE NOTE: Unless		elow, no assignee	data will appear on t	he patent. If an assig	nee is identified below, the c	locument has been filed for
(A) NAME OF ASSIGN	EE	(B) RESIDENCE: (CIT	Y and STATE OR CO	UNTRY)	
Please check the appropriate	assignee category or category	ries (will not be pr	inted on the patent) :	☐ Individual ☐ C	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:	4b	Payment of Fee(s):	·		
			_	nount of the fee(s) is e		
				it card. Form PTO-203		credit any overnavment to
Advance Order - # 01	Copies		Deposit Account Nu	mber	charge the required fee(s), or (enclose an extra o	copy of this form).
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See	•	☐ b. Applicant is no	o longer claiming SMA	ALL ENTITY status. See 37 C	FR 1.27(g)(2).
			· · ·			
NOTE: The Issue Fee and P interest as shown by the reco	ublication Fee (if required) ords of the United States Pat	will not be accepted ent and Trademark	from anyone other t Office.	han the applicant; a reg	ly paid issue fee to the applic gistered attorney or agent; or t	he assignee or other party in
Authorized Signature				Date		
Typed or printed name				_	n No	
This collection of informatic an application. Confidential submitting the completed ap	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT	11. The information. 122 and 37 CFR O. Time will vary	on is required to obtain 1.14. This collection depending upon the	n or retain a benefit by is estimated to take 12 individual case. Any	the public which is to file (an minutes to complete, includi comments on the amount of the Trademark Office, U.S. Der	d by the USPTO to process) ng gathering, preparing, and me you require to complete

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	F	ILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/053,991		10/22/2001	Clark E. Lubbers	P01-3904	8686	
022879	7590	04/22/2005		EXAMINER		
HEWLETT P.	ACKARI	COMPANY	VITAL, PIERRE M			
		E. HARMONY ROAD		ART UNIT	PAPER NUMBER	
INTELLECTU.	AL PROP	ERŢY ADMINISTR <i>A</i>	ATION	ARTONII	PAPER NUMBER	
FORT COLLIN	IS, CO 80:	527-2400		2188		
				DATE MAILED: 04/22/2005		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 725 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 725 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.